CRESTRON.

visioneering

[engineering the future]

iPod
LINKIN PARK
PITBULL

New Products **Booth** 1410 & SR-1

CEDIA EXPO

SEPTEMBER 22–26, 2010 ATLANTA, GA

Table of Content

■ Introduction 3

■ Prodigy® 4

■ Apple® Solutions 11

■ Sonnex™ Multiroom Audio System 14

■ Core 3 OS 18

■ Touchpanels Powered by Core 3 20

■ V-Panels™ 21

■ DigitalMedia 8G™ 24

■ DigitalMedia™ 28

■ PROCISE™ 31

■ ADMS 33

■ HDMI® Solutions 35

■ Internet Radio Tuner 40

■ Keypads & In-Wall Dimmers 41

■ Lighting & Climate Control 46

■ Handheld Remotes 52

■ Isys™ Touchpanels 57

■ Networking Solutions 62

■ Crestron® Certified Wire 64

visioneering
[engineering the future]

Crestron, as anticipated, is introducing many exciting new ground-breaking products at CEDIA Expo 2010. And they are just a byproduct of what we're really demonstrating at the show: *Visioneering*.

Visioneering is Engineering the Future. *Visioneering* is anticipating needs and resolving them before they become problems. While others are talking about another switcher or extender, we're building the foundation for the next generation of digital home technology.

As an industry, we can't afford to be focused solely on hardware and software. We must develop new skills. It's more than building a new app or touchpanel, it's about building a new business that creates maximum value for your customers.

We're introducing innovative new technologies that are sure to amaze you. Whether we're meeting the challenges of the new digital age, integrating all the cool new mobile devices, bringing the latest control technology to the broader market or establishing important new industry standards and certification programs – Crestron is engineering the future success of our industry.

More importantly, we're making sure you stay connected, and are completely equipped to deliver the ultimate technology lifestyle to every client.

And more than introducing innovative new products - we're offering you a glimpse into the future. And this is just the beginning.

Prodigy®

Prodigy by Crestron is **control without compromise.** Backed by Crestron quality, expertise and support, Prodigy **provides the power and scalability you'd expect** at a price you can afford. Now every house can be a Crestron home with Prodigy.

Products for Apple® Integration

Marrying the forces of Apple and Prodigy affords **a brilliant and seamless solution for home entertainment and control.**

P-IDOC-PAD Docking Stations for iPad™

- Transform the iPad into a Prodigy touchpanel!
- Modern tabletop and in-wall designs
- Built-in charger

Crestron Mobile Pro® and Mobile Pro G Apps for iPod touch®, iPhone® and iPad

- Transform the "iProducts" into Prodigy touchpanels
- Swipe, scroll and rotate
- Connect via WiFi, 3G or EDGE cellular networks

P-IDOCV Interface for iPod®

- Watch videos and listen to music throughout the home
- View cover art, select songs from any Prodigy touchpanel
- Control from the iPad!
- Sync to iTunes without removing iPod

Wireless Interfaces

Prodigy wireless touchpanels and remotes are easy to use, featuring vibrant color screens and intuitive graphics. Built on the same **robust wireless mesh network technology** found in more expensive Crestron products, Prodigy affords 2-way communication and virtually limitless range when installed along with Prodigy Wireless Dimmers and Switches. Built-in wireless in every PMC2 and PMC3 controller eliminates the need for Wi-Fi or other external wireless gateways.

◀ **PTX6** Wireless Touchpanel

PTX3 Handheld Touchpanel ▶

◀ **PLX3** Handheld Remote

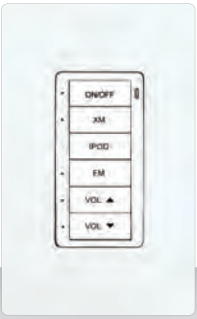
In-Wall Touchpanel and Keypad

Versatile control is yours with these **attractive, multi-function control interfaces.**

POWER
MEDIA
MUTE
VOL ▲
VOL ▼
prodigy
MEDIA
LIGHTS
CLIMATE
LIGHTS ON
LIGHTS OFF
RAISE
LOWER
CLIMATE
prodigy

PTL4 In-Wall Touchpanel

- Single-point control of all home functions
- Vibrant color screen and backlit buttons
- High-speed Ethernet connectivity


ON/OFF
XM
IPOD
FM
VOL ▲
VOL ▼

P-CBDEX Wireless Keypad

- Control both lights and audio
- Configurable up to 8 buttons
- Also serves as wireless range extender

Whole Home Multimedia

Prodigy now offers an entire line of **multiroom audio and video products!**

ADMS Intermediate Delivery System™

- Powerful media server—movies, music, Internet TV & more
- Store content locally & view streaming content
- WorldSearch® single-term media search engine
- Watch Hulu, Netflix, YouTube & more

CEN-BDP-CX7000ES 400 Disc Blu-ray Changer

- Store favorite Blu-ray titles in one place
- Browse movies via any Prodigy touchpanel
- Search with cover art via onscreen display
- Link to ADMS for ultimate media library

P-MD6X4 & P-MD6X6 HDMI Distribution Switchers

- Connect up to 6 HDMI sources to 6 rooms
- DM 8G™ technology inside
- Easy setup via front panel display
- HDCP, EDID & CEC management

prodigy
P-RMC-100-C
DM ROOM CONTROLLER
HDMI
CRESTRON
HDMI OUT
COM
IR
LAN
DM IN
RESET
SETUP

P-RMC-100-C HDMI Roombox Receiver

- One shielded CAT5 input carries HDMI, IR, RS-232 and power
- Slim fit behind flat-panel TV
- Install up to 330 feet away from P-MD6X4 or P-MD6X6

XM - Channels
‡133.XM Public Radio
CRESTRON
PT-AMFMXM

PT-AMFMXM Radio Tuner

- Integrated AM, FM & XM tuner
- Seamless operation w/ PAMP-4X100
- Easy setup

4 ROOM AUDIO SYSTEM
CRESTRON

PAMP-4X100 Processor Amplifier

- Connect 6 sources out to 4 zones
- Expand up to 12 zones total
- Powerful 50 watts per channel

Lighting, Climate and Security

Prodigy **supports up to 100 wireless devices** including dimmers, switches, keypads, touchpanels and thermostats. Advanced wireless mesh network technology **ensures that no command is missed.** Extend range by simply adding more devices!

◀ **P-DIMEX & P-SWEX**
Wireless Dimmer and Switch

P-KPLEX Wireless Lighting Keypad ▶
- Control lights from multiple points in the room
- Familiar rocker for on/off & dim control

◀ **P-LDIMEX & P-LSWEX**
Wireless Lamp Dimmer and Switch

P-TSTATEX Wireless Thermostat ▶

72 68
OFF
prodigy

◀ **P-SECURITY** Security System
- Security system built for Prodigy
- Easy setup

Controllers

The brains behind the operation, Prodigy controllers **make the magic happen.** Brand new, extremely powerful controllers **built on Crestron Core 3 OS technology** translate every button press into a satisfying user experience.

PMC3 Media Controller

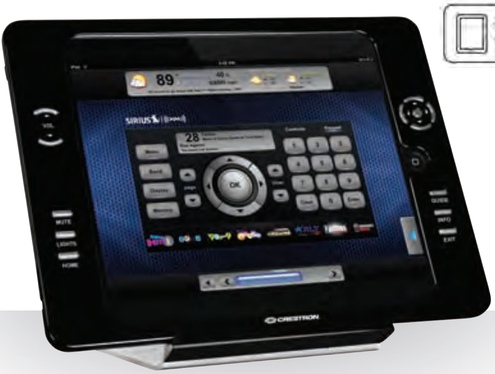
- Powerful media & automation controller
- Onscreen display
- Expandable using multiple PMC3s

PMC3XP Prodigy Link to Crestron

- Prodigy is now limitless!
- Use any Crestron device with Prodigy
- Expand audio, video, touchpanels and more

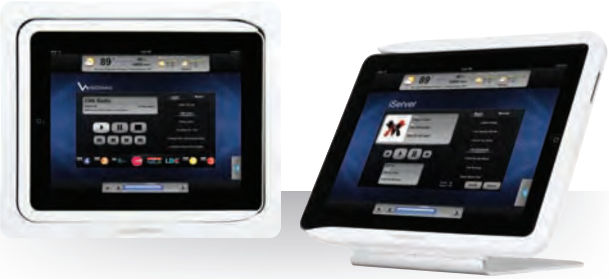
Ultimate iPad™ and iPhone® Touchpanel Control

Trust the #1 ranked control app to provide **customizable mobile control right on your iPad, iPhone, or iPod touch®**. Crestron Mobile Pro® lets you access virtually any controllable device or system in your home over Wi-Fi, 3G, or EDGE without any need for third-party software or servers.



Crestron iPanL™ The World's first smart case for the iPad™

- Features hard buttons with tactile feedback for most common functions
- Stylish home for the iPad
- Turn the iPad into a powerful 2-way Crestron touchpanel
- Tabletop charging dock ensures hours of non-stop use



IDOC-PAD-DSC & IPOD-PAD-DSW Docking Stations for iPad™

- Stylish desktop and in-wall docks for the iPad
- Turns the iPad into a stationary Crestron touchpanel
- Designed for seamless integration with our Crestron Mobile Pro® G control app
- Allow full use of the iPad while charging
- UL-listed wall mount back box available

Apple® Solutions

Crestron Mobile Pro® G Control App for Apple® iPad™

- ✢ Provides an extensively customizable user interface
- ✢ Supports automatic screen rotation and swipe gestures
- ✢ Includes a large library of built-in graphics
- ✢ Displays real-time status of controlled devices
- ✢ Browse media servers with metadata and album artwork
- ✢ Allows control of multiple systems and locations
- ✢ High-speed wireless communication via Wi-Fi and 3G networks
- ✢ Application download from iPhone App Store
- ✢ Full integration with Crestron programming software

Crestron Mobile Pro® Control App for iPhone® and Android™

Similar capabilities as Mobile Pro G except:

- ✢ Supports original iPhone, iPhone 3G, iPhone 3GS, and iPod touch
- ✢ Now supports Google Android devices!

e-Control® for Everyone

Imagine the power of a **Crestron touchpanel on your Mac based computer. Crestron XPanel for Mac transforms your iMac® or MacBook® into a virtual Crestron touchpanel,** letting you take control of your Crestron system from anywhere around the home, office, or world.

climate
60
72
MED
90

XPanel for Mac® Virtual Touchpanel

- Leverages proven e-Control technology
- Native Mac OS® support—doesn't require Windows® emulation
- Simple development via Crestron VTPro-e®

Multimedia Interfaces for iPod®

Crestron offers multiple ways to leverage the popular iPod as **a convenient media source for distributing music and video throughout the home.**

◀ **CEN-IDOCV** Interface for Apple® iPod®

CEN-IDOCV-DSW Wall Mount ▶
Interface for Apple® iPod®

▲ **CEN-ISERVER** Crestron iServer®
Network Audio Server

Sonnex™ Multiroom Audio System

Introducing a new way to think about multiroom audio distribution!

Finally—**an audio distribution system with minimal cabling, high output and efficiency, advanced DSP, and integrator-friendly setup.** The Sonnex Multiroom Audio System employs a whole new wiring topology, minimizing speaker wiring distance using expansion units placed central to the rooms they serve. Wiring to each expander requires just one tiny cable, delivering 64 channels of studio-quality digital audio and control over an inexpensive shielded CAT5e cable.

Start with the SWAMP-24X8 at your head end, and add up to eight SWAMPE-8 expanders for an astounding 74 stereo zones of audiophile sound quality. A generous 24 inputs are provided at the head end to handle all your analog and digital sources.

SONNEX™

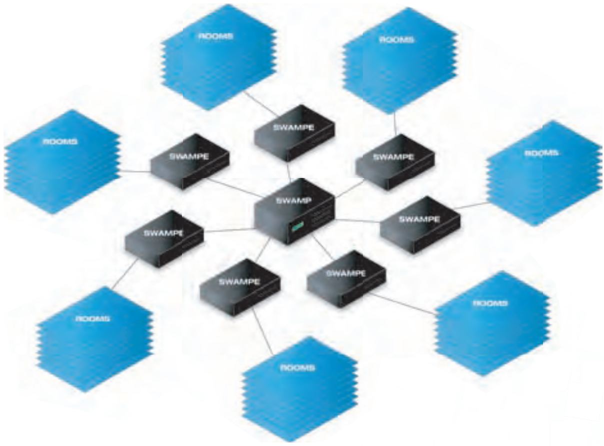
SWAMP-24X8 Sonnex™ Multiroom Audio System

- Robust, high-efficiency audiophile grade amplification built in
- 140 Watts/Ch. @ 8 Ohms, 400 Watts/Ch. bridged
- Provides eight amplified stereo zone outputs
- Provides two additional 6.1 capable SPDIF zone outputs
- Output Bussing—enables linked operation of multiple adjacent zones
- Bridgeable outputs—Affords extra power for pools and other large areas
- Sonnex Link—Provides one-wire, plug-and-play interface to eight SWAMPE-8 expanders up to 200 feet away
- Includes 12 unbalanced, 4 balanced/unbalanced, and 8 SPDIF inputs
- Supports direct audio connection of the Crestron Interface for iPod® and other “CH” CAT5 sources

- User adjustable volume, bass, treble, loudness, and selectable “tone profiles”
- Installer adjustable 5-band graphic or parametric EQ per zone
- Dynamic Range Control—Maintains even listening levels in both quiet and loud ambient environments
- Speaker Profiles—Allows easy upload of custom preset speaker settings
- Sonnex Speaker Protect™—Affords extra headroom while preventing component damage
- Individual zone power control and remote fault monitoring
- Streamlined setup and adjustment via front panel or Sonnex Tools software
- Seamless Crestron system integration
- Low power consumption, cool-running operation

SWAMPE-8 Sonnex™ Multiroom Audio Expander

- Adds eight amplified stereo zone outputs
- Provides same performance and room functionality as the SWAMP-24X8
- Connects to SWAMP-24X8 via a single shielded CAT5e (STP)


ROOMS
ROOMS
ROOMS
SWAMPE
SWAMPE
SWAMPE
ROOMS
SWAMP
SWAMPE
SWAMPE
SWAMPE
SWAMPE
ROOMS
ROOMS
ROOMS

Crestron Excite™ and AIR™ Loudspeakers

Ideal components of every Sonnex™, Prodigy®, or Adagio® multiroom audio system, our new Excite and AIR speakers offer **excellent sound quality and flexible installation** in a range of popular sizes and configurations.

Excite™ IC5

Excite™ IC6

CRESTRON
excite

Excite™ IC8

Excite™ IC5, IC6, IC6DT, & IC8 In-Ceiling Speakers

- Polypropylene woofers for deep, solid bass
- Treated cloth tweeters for natural high-end extension
- Swivel tweeters for precise coverage optimization
- IC6DT features dual tweeters for enhanced coverage
- Steel composition woofer baskets for increased rigidity
- Paintable ABS plastic frame with aluminum grilles
- Easy-to-install dog toggle mounting system
- Front accessible high and low frequency contour switches
- Available Sizes: 5.25", 6.5", and 8" woofers
- Power Handling: 60W (IC5), 75W (IC6, IC6DT), and 100W (IC8)
- Frequency Response: 60Hz-20kHz (IC5), 55Hz-20kHz (IC6, IC6DT), and 50Hz-20kHz (IC8)
- Nominal Impedance: 8 Ohms

Excite™ IW5

Excite™ IW6

Excite™ IW5, IW6, & IW8 In-Wall Speakers

- Similar attributes and performance as IC series
- Available Sizes: 5.25", 6.5", and 8" woofers

CRESTRON air

AIR™ SR4, SR6, & SR8 Outdoor Surface Mount Speakers

- Polypropylene woofers for deep, solid bass
- Titanium tweeters for crisp high-end projection
- Steel composition woofer baskets for increased rigidity
- White or black ABS plastic enclosures with powder coated steel grilles
- QuickBall mounting system for versatile positioning
- Available Sizes: 4", 6.5", and 8" woofers
- Power Handling: 75W (SR4), 100W (SR6), and 150W (SR8)
- Frequency Response: 60Hz-20kHz (SR4), 50Hz-20kHz (SR6), and 40Hz-20kHz (SR8)
- Nominal Impedance: 8 Ohms

The NEW
series

Today's custom home comprises more technology than ever before, and all these systems need to be networked, managed, and controlled in fundamentally new ways. The IP based Core 3 platform is **engineered from the ground up to** deliver a network-grade server appliance capable of faithfully managing everything from custom home theater to total home control.

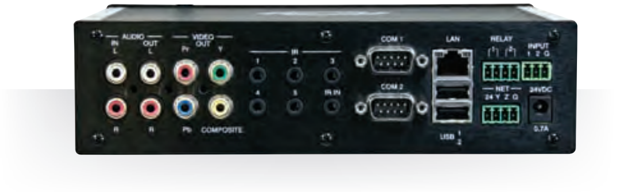
More than a mere AV controller, the MC3 embodies a distinctively robust, dynamic, and secure platform to **elevate your system designs to higher levels of performance and reliability.** Compared to other control systems, the MC3 provides **a pronounced increase in processing power and speed** with more memory, rock solid networking and IP control, and a unique **modular programming architecture.**

Modular Programming Architecture

Designed for enhanced scalability, the Core 3 OS affords high-speed, real-time multi-tasking to seamlessly run multiple programs simultaneously. This exclusive programming architecture lets programmers independently develop and run device-specific programs for AV, lighting, HVAC, security, etc., allowing for the optimization of each program, and allowing changes to be made to one program without affecting the whole.

MC3 3-Series™ Control System

- Next generation control system for multimedia and whole-house control
- Core 3 OS provides substantial performance increase over any other control systems
- Exclusive modular programming architecture
- Vector floating point coprocessor and 128KB L2 cache
- Onboard 256MB RAM & 2GB Flash memory
- Expandable storage up to 1TB
- Integrated infiNET EX™ wireless gateway
- Industry-standard Ethernet and Cresnet® wired communications
- Supports Crestron touchpanels and other devices
- Available RF and IR control options
- Customizable OSD user interface
- Component and composite video outputs
- WAV, MP3, and WMA audio file playback
- Built-in IR, COM, relay, and contact/logic input sensing ports
- High-speed USB 2.0 host ports
- On-screen installation setup
- Backwards compatible to run existing SIMPL programs
- Full Unicode (multi-language) support
- Increased network throughput and security
- IIS v.6.0 Web Server
- IPV6 ready



Touchpanels Powered by Core 3

The most exciting thing to happen to touchpanel control, our new Core 3 platform **enables the generation of dynamically rich user interfaces with greater power and ease than ever.** Effortlessly integrate fluid gestures-driven navigation, HD video windows, and Web browsing, and personalize the touchpanel desktop with informative animated objects for clock, calendar, weather, and news feeds. Choose from an expanding library of **fully developed device control apps** to instantly add controls for security systems and HVAC, provide sophisticated navigation for media servers and tuners, and enable user-friendly editing of lighting scenes and channel presets.

The Core 3 framework goes way beyond mere Flash® object support, letting designers **merge multiple objects and apps on a single touchpanel page**, leveraging the power of Adobe® Flash, HTML5, H.264 video, SIP phone and intercom, and other technologies to create a truly dynamic and vibrant touchpanel experience. Using the Core 3 SDK, programmers can develop fully functioning "device apps" that can be dropped into any touchpanel project with minimal additional programming.

The possibilities afforded by Core 3 are seemingly boundless, giving you the power and flexibility to realize all the sophisticated functionality and modern graphics you have always imagined.

V-Panels™

Style and function have never been more in sync! Crestron V-Panels deliver **high-definition touchpanel performance** in an incredibly versatile, stunningly sleek design.

V-Panel™ Integrated

Our new integrated V-Panel models feature the same **great looking, space-efficient design** and flexible install options as the original V-Panels, but with a built-in graphics engine supporting the latest in Crestron touchpanel technology Powered by Core 3.

Environment
73
CRESTRON

vpanel™

TPMC-V15-TILT

TPMC-V15-WALL

TPMC-V12 & TPMC-V15 V-Panel™ Integrated Touchpanels

- ✛ Sleek, beautiful, versatile
- ✛ Integrated high-definition 24-bit graphics engine
- ✛ VESA-compatible mounting affords endless install options
- ✛ Wall mount models install flush in shallow spaces
- ✛ Powered by Core 3
- ✛ Multi-format streaming video and audio
- ✛ Wired composite video input
- ✛ H.264 high-definition video (coming soon!)
- ✛ Crestron IP intercom

(continued on next page)

- WAV file customizable audio feedback
- USB keyboard/mouse port
- Embedded Web browser, media players, document viewers, and remote computer access
- High-Speed Ethernet and Cresnet®
- Streamlined long-distance wiring solutions
- Available 12" and widescreen 15" touch displays
- Available in white or black

The New V24 V-Panel Display—Big is Beautiful!

Now you can **replace separate touchpanel and TV displays with one gorgeous device** without compromising anything. The V24 enables full Crestron touchpanel functionality through a stunning 24" widescreen display, and supports full-screen high-definition video with onboard scaling.

V24 V-Panel™ 24" Display

- Widescreen 24" touchpanel display
- Capacitive touchscreen technology
- 1920 x 1200 display resolution
- Built-in HD scaler for crystal sharp video
- Excels as a TV display or computer monitor
- Fully HDCP compliant
- Single wire DigitalMedia 8G™ transport
- Separate graphics engine installs up to 330 ft away
- Compatible with DigitalMedia switchers and transmitters
- Supports touchpanel control using a DGE or DVPHD
- Includes USB keyboard/mouse port
- VESA 100x200 mounting option
- Stylish tabletop tilt and flush wall mount options
- Available in white or black

Digital Graphics Engine with HDMI®

The new DGE-2 provides an advanced graphics engine for V12, V15, and V24 V-Panel Displays. Dual HDMI, RGB, and multi-format analog video inputs enable **two full-motion video windows with support for high-definition 1080p and HDCP protected content.** Its DigitalMedia™ and HDMI outputs allow sharing content with the whole house. Installed at the equipment rack location, the DGE-2 affords extensive connectivity without any unsightly wiring at the V-Panel location.

DGE-2 Digital Graphics Engine

- Touchpanel graphics and HD video processing for V-Panels
- Installs out-of-sight at the equipment rack
- Connects to the V-Panel via a single DigitalMedia™ cable
- Compatible with DM switchers and repeaters
- High-definition 24-bit touchpanel graphics
- Powered by Core 3
- Multi-format streaming video and audio
- Dual-window full-motion HD video
- Handles HDTV sources up to 1080p60
- Handles high-res computer RGB up to UXGA/WUXGA
- HDMI, RGB, composite, S-Video, and component video inputs
- Fully HDCP compliant
- H.264 high-definition video (coming soon!)
- Wired intercom and IP intercom capability
- Embedded Web browser, media players, document viewers, and remote computer access
- MediaMarker™ real-time interactive annotation
- DM and HDMI display outputs
- Balanced stereo audio input and output
- Crestron Home® (CH) CAT5 bidirectional audio port
- High-Speed Ethernet and Cresnet®
- Expandable memory
- Two space rack-mountable

With DigitalMedia™, Crestron delivered the industry’s only complete multiroom HD AV distribution system that properly handles HDMI® and high-definition media. Now, **DigitalMedia 8G establishes a new pinnacle for performance and simplicity,** providing the world’s first 8 gigabit AV distribution and control network to support all of today’s and tomorrow’s HD content. DM 8G delivers a true one-wire transport for moving high-definition video, audio, and Ethernet over low-cost STP copper wire or multimode fiber without any need for compression or repeaters.

DM 8G Room Controllers and Transmitters

New for CEDIA EXPO 2010, Crestron introduces four new room controllers and two transmitters featuring DM 8G™ and a host of other great features.

DM-RMC-100-C DigitalMedia 8G™ STP Receiver & Room Controller 100

- Low-profile surface mount design
- Affords a true one-wire connection to a DM switcher or transmitter
- DM 8G STP input supports up to 330 ft cable length
- Powered via DM or local power pack
- Provides one HDMI® or DVI output
- Supports 3D video
- Enables device control via CEC, RS-232, IR, or Ethernet
- Provides a 10/100 Ethernet connection

DM-RMC-200-C DigitalMedia 8G™ STP Receiver & Room Controller 200

All the features of the DM-RMC-100-C plus:

- Stereo analog audio output
- Built-in 30 Watt amplifier
- Built-in HD video scaler
- Two relay control ports
- One contact sensing input
- USB HID mouse/keyboard port
- Sources Power over DM
- Mounts to a 2-gang US, UK, or European wall box

DM-RMC-100-S DigitalMedia 8G™ Fiber Receiver & Room Controller 100

All the features of the DM-RMC-100-C except:

- DM 8G Fiber input supports up to 1000 ft cable length
- Connects to a DM switcher or transmitter via a single multimode fiber stand

DM-RMC-150-S DigitalMedia 8G™ Fiber Receiver & Room Controller 150

All the features of the DM-RMC-100-S plus:

- Stereo analog audio output
- Two relay control ports
- One contact sensing input
- USB HID mouse/keyboard port
- Supports 3D video

DM-TX-201-C
DM-TX-201-S

DM-TX-201-C DigitalMedia 8G™ STP Transmitter 201

- Provides HDMI® and RGB/component video inputs
- Includes built-in 2x1 AV switcher
- Affords a true one-wire connection to a DM switcher or receiver
- DM 8G STP output supports up to 330 ft cable length
- Low-profile surface-mount design
- Also supports DVI and DisplayPort Multimode sources
- Includes mini-TRS stereo audio input
- Provides onboard auto-switching capability
- Includes a local HDMI monitor output
- Includes USB HID device port for connection to a computer
- Provides a 10/100 Ethernet connection
- Can be powered via DM or a local power pack
- Enables device control via CEC
- Allows quick, easy setup and diagnostics

DM-TX-201-S DigitalMedia 8G™ Fiber Transmitter 201

All the features of the DM-TX-201-C except:

- DM 8G Fiber output supports up to 1000 ft cable length
- Connects to a DM switcher or receiver via a single multimode fiber stand

New Smaller Format DM Switchers

DigitalMedia isn't just for huge, expensive homes. Our new DM-MD6X4 and DM-MD6X6 switchers provide **the power of DigitalMedia in a compact and cost-effective package** that's quite easy to install and effortless to use. Featuring DigitalMedia 8G outputs, these switchers provide for **extremely simple distribution of HD video, audio, and Ethernet to multiple displays** located throughout any sized residence.

DM-MD6X4 & DM-MD6X6 DigitalMedia™ Distribution Centers

- Features new DigitalMedia 8G™ transport technology
- Distributes uncompressed digital video and audio over shielded twisted-pair (STP)
- Provides three or five DM 8G display outputs
- Includes one HDMI® output for a local display or audio processor
- Provides six HDMI high-definition AV inputs
- QuickSwitch HD® technology achieves low-latency switching
- Supports HDMI® with Deep Color and 7.1 channel HD lossless audio
- Supports video resolutions up to WUXGA 1920x1200 and HD 1080p60
- Features a full-color front panel graphic display
- Provides easy setup and diagnostics tools via front panel or software
- Supports 3D video
- Detects and displays detailed video and audio input information
- Manages HDCP digital rights management for every device
- Performs automatic AV signal format management via EDID
- Enables device control via CEC
- Includes integrated Ethernet switch
- Provides power for DM-powered devices
- Standard component width and 2-space rack-mountable
- Built-in universal power supply
- Native Crestron system integration via Ethernet

32x32 DigitalMedia™ Matrix Switcher

When size matters, DigitalMedia has you covered. Actually, DigitalMedia manages far **more inputs and outputs,** and provides **greater control and flexibility,** in much **less space** than any other AV distribution solution available. Using the new DM-MD32X32, you can **easily route up to 32 sources of any type to as many as 160 displays** with complete control over every device and signal.

DM-MD32X32 DigitalMedia™ Matrix Switcher

- Fully configurable for DigitalMedia and DigitalMedia 8G distribution
- Input cards available to support analog video and audio, HDMI, DVI, DisplayPort, 3G-SDI, DM CAT, DM Fiber, DM 8G STP, and DM 8G Fiber
- Output cards available for HDMI, DVI, DM CAT, DM Fiber, DM 8G STP, DM 8G Fiber, and analog audio
- Ultra-high 12.5 Gbps backplane data rate
- QuickSwitch HD® technology achieves low-latency switching
- Supports up to 32 DM receivers and displays with easy expansion for more outputs
- Detects and displays detailed video and audio input information
- Manages HDCP digital rights management for every device
- Performs automatic AV signal format management via EDID
- Enables device control via CEC
- Distributes USB HID mouse and keyboard signals
- Allows full audio and USB breakaway switching
- Integrates with Sonnex™ and other analog audio distribution systems

- Enables simultaneous output of stereo and surround sound audio
- Includes integrated Ethernet switch with Gigabit LAN port
- Includes built-in power distribution for DM devices
- ½-million hour rated internal power supply
- Provides easy setup and diagnostics tools via front panel or software
- Native Crestron system integration via Ethernet
- Compact 14-space 19-inch rack-mountable
- Redundant power supply version available
- 8x8 and 16x16 models also available

3D Support

Everybody's talking about 3D, and Crestron is leading the way to **ensure your new 3D sources and displays are fully supported** by the world's most robust signal distribution platform—DigitalMedia!

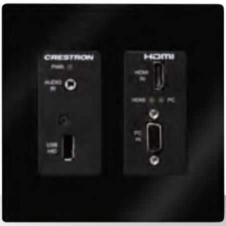
DM Products with 3D Support Include:

- Receivers & Room Controllers: DM-RMC-100(-1,-F,-C), DM-RMC-150-S, DM-RMC-200-C, and DM-RX1-1G
- Transmitters: DM-TX-100(-F), and DM-TX1-1G
- Switchers: DM-MD 8X8, 16X16, 32X32, 6X1 (via DM only), 6X4, and 6X6
- Input Cards: DMC-HD, -CAT, -F, -C, and -S (including DSP versions)

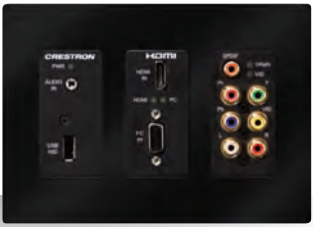
Wall Plate DM Transmitters

Perfect for connecting portable computers and AV devices for sharing with the whole house, these new DM wall plates **provide extensive connectivity for digital and analog AV sources** in a flush wall mount form factor.

DM-TX-200-2G



DM-TX-400-3G



DM-TX-200-2G Wall Plate DigitalMedia™ CAT Transmitter 200

- 2-gang wall mount design
- Built-in 2x1 AV switcher
- Provides HDMI® and RGB/component video inputs
- Also supports DVI and DisplayPort Multimode sources
- Includes mini-TRS stereo audio input
- Provides onboard auto-switching capability
- DM CAT output supports up to 200 ft cable length
- Extendable up to 450 ft using repeaters
- Includes USB HID keyboard/mouse port
- Enables device control via CEC
- Available in black or white

DM-TX-400-3G Wall Plate DigitalMedia™ CAT Transmitter 400

All the features of the DM-TX-200-2G plus:

- 3-gang wall mount design
- Built-in 4x1 AV switcher
- Provides HDMI®, RGB, component, and composite video inputs
- Includes S/PDIF, RCA, and mini-TRS audio inputs

Finally, **a high-definition surround sound solution fit for high-end custom theaters — that can also deliver high-end performance in any other room!** Using the finest components and a propriety combination of advanced features and innovative new technologies, PROCISE fulfills all the challenges and expectations of the high-end custom market, with intelligent signal processing capable of bringing the same experience to ordinary living rooms and bedrooms.

PROCISE

PSPHD PROCISE™ High-Definition 7.3 Professional Surround Sound Processor

- 7.3 HD surround sound processing for the ultimate multi-channel experience
- Multiple subwoofers—Enables uniform deep bass coverage
- Audyssey MultEQ® XT—Maximizes your speaker system within your room
- HDMI® connectivity—Provides the essential transport for 7.1 surround sound and 1080p HD video
- Studio grade performance—Delivers articulate, life-like sound
- Dolby® TrueHD and DTS-HD Master Audio™—Supports the latest 7.1 formats to get the most from Blu-ray Disc™
- Audyssey Dynamic EQ®—Assures consistent tonal balance and soundstage at any volume
- Audyssey Dynamic Volume®—Eliminates radically fluctuating volume levels
- Pure Mode—Provides a pure signal path for critical listening
- QuickSwitch HD® technology—Achieves fast, fluid switching
- HDCP Management—Ensures reliable HD content handling
- Crestron PROCISE Tools software—Enables expert setup
- Discrete signal processing for every speaker and subwoofer
- Mono and stereo down-mix outputs for additional zones
- Integrated 3-channel line mixer w/independent DSP
- Allows flexible routing of any mixer input to any speaker or downmix output

(continued on next page)

- Furnishes numerous inputs for HDMI, AES/EBU, S/PDIF optical and coaxial digital sources
- Includes multiple stereo and multi-channel analog inputs
- Features XLR balanced inputs and outputs
- Features exclusive PROAMP automatic amplifier pairing
- Native Crestron® control, DigitalMedia™ and Sonnex™ system integration

PROCISE
CRESTRON

PROAMP-7X400 & PROAMP-7X250 PROCISE™ High-Definition Professional Surround Sound Amplifiers

- World-class 7-channel surround sound power amplifiers
- Unprecedented integration between preamp and amplifier for seamless control and monitoring
- Native Crestron system integration via Ethernet or Cresnet
- Ultra-efficient hybrid design puts immense output power in minimal space
- Provides the benefits of Class D with the warm, neutral sound quality of Class AB
- Infinitesimal noise and THD affords pure, natural audio reproduction
- Robust, isolated channel power supplies ensure maximum dynamic impact
- DC coupling affords ultimate transparency and frequency response
- Inrush current limiting for gentle power-up
- Front panel signal, clip, and fault indicators for each channel
- Expanded monitoring of temperature, faults, and signal status
- Heavy duty detachable speaker terminal blocks
- 24k gold-plated XLR balanced inputs
- Includes rack ears and front/rear lifting handles
- Five-space 19" rack-mountable
- PROCISE XLR Balanced Audio Interconnects available

ADMS

The multiple award winning ADMS Intermedia Delivery System™ revolutionizes the way you enjoy downloadable movies, Blu-ray Disc™ and DVD, digital music, photos, Internet TV, and anything you can find on the Web. **Exclusive WorldSearch® easily locates anything you desire** whether it resides in your ADMS's media library, on the Internet, or on a separate computer. With WorldSearch, the ADMS delivers not only the content you know about, but related material you didn't know existed, all at lightning speed.

ADMS™

Much more than a media server or HTPC, **ADMS is the next generation of content delivery and home entertainment,** taking you into a whole new intermedia universe. With the release of ADMS OS 2.0 comes many new features, like **Native Netflix® integration, Hulu™ movie access, and other Internet TV enhancements** to maximize the entertainment choices available on the ADMS. New "resume" capability allows you to pick up where you left off in a movie or music playlist. **Personal photos and home movies** can also be merged into the unified ADMS experience, and new **ADMS Connect™ lets you synchronize with any folder on a PC or Mac,** seamlessly updating the ADMS library whenever you add or change media files on the computer.

ADMS Intermedia Delivery System™

- Enjoy all the digital media content in the world
- WorldSearch effortlessly finds anything you want
- Accesses online movies, TV, & videos through Netflix®, Hulu™, Metacafe®, Vimeo™, YouTube™, Comedy Central®, and more
- Plays high-definition Blu-ray Disc™ and DVD
- Optional storage for up to 2800 discs — including 100% legal storage of HDCP encrypted content
- Stores home movies & video files – even high-def!
- Imports CDs with high-quality encoding
- Manages personal music files in many popular formats

(continued on next page)

- Supports iTunes Plus® libraries
- Displays family photos
- Syncs with any folder on a computer via ADMS Connect™
- Provides secure, standardized Web browsing
- Affords a seamless user experience using the stylized on-screen display or a Crestron touchpanel
- Lets you browse the entire ADMS library complete with cover art and metadata
- Provides integrated home control capability to adjust lighting, climate, and more via the OSD
- Provides HDMI 1080p output with 7.1 surround sound
- Includes two additional stereo music zone outputs
- Includes 1TB RAID1 internal storage with unlimited expansion via optional NAS
- Painstakingly designed for ultra quiet, reliable operation

New 400 Disc Blu-ray Changer

ADMS now integrates with the Sony ES MegaChanger, providing **storage for 400 Blu-ray Discs and DVDs**. Up to seven changers can be added to the ADMS for a whopping 2800 discs! The total package includes a Crestron HD-MD8X1 QuickSwitch HD® HDMI Switcher, providing a seamless solution for accessing a massive movie collection.

SONY
400 DISC LIBRARY

CEN-BDP-CX7000ES 400-Disc Blu-ray/DVD Changer

- ADMS w/HD-MD8X1 supports up to 7 changers
- No programming required — changer and switcher interface directly to ADMS via Ethernet w/auto-discovery
- HDMI output supports up to HD 1080p60 and 7.1 surround sound
- BD-Live™ and 24p True Cinema™ capable
- Built-in upscaling enhances standard DVDs
- Supports Blu-ray Disc™, DVD, DVD-R/RW, and DVD+R/RW
- Changer may also be used independently with a Prodigy® or Crestron control system, programmable via Prodigy Composer or SystemBuilder™

It seems everybody's making an HDMI switcher these days, but only Crestron offers such a complete range of **advanced HDMI management solutions.** Our HDMI switchers, distribution amplifiers, extenders, scalers and converters provide the essential tools you need to survive the digital world.

HDMI Problem Solver

Need to feed two displays from one HDMI source? Or, split an HDMI signal between a display and a surround sound processor? Need to break out the HDMI audio signal and convert it to SPDIF or analog? Or, merge separate digital audio and video sources into one HDMI stream? Not a problem…just use the HD-DA-2.

HD-DA-2 1-to-2 HDMI® Distribution Amplifier & Audio Converter

- Provides a one in, two out HDMI signal splitter
- Enables extracting analog and SPDIF audio signals from the HDMI source
- Enables embedding SPDIF audio (coax or optical) onto the HDMI outputs
- Creates an HDMI signal from separate DVI video and SPDIF audio sources
- Supports HD 1080p w/Deep Color and 7.1 channel HD lossless audio
- Allows versatile configuration of audio EDID and HDCP key handling
- Includes HDMI signal and HDCP status indicators
- No programming or control system required
- Support 3D video

HDMI over Fiber Extenders

Crestron HDMI over Fiber technology delivers **reliable, high-performance digital AV signal extension,** simultaneously handling high-definition digital video and audio, analog audio, Ethernet, HID, and control signals.

HD-TX1-F

HD-RX1-F

HD-TX1-F & HD-RX1-F HDMI® over Fiber Transmitter and Receiver

- Extends uncompressed digital video, audio, and control signals 1000 feet over a single multimode fiber
- Works reliably without any programming or configuration
- Supports HD 1080p with Deep Color
- Supports 7.1 channel lossless audio up to 48 kHz
- Also compatible with DVI and DisplayPort Multimode
- Handles resolutions up to 1920x1200 and 1080p60
- Passes CEC, EDID and HDCP
- Includes universal IR repeater up to 192kHz
- Extends bidirectional RS-232 up to 115k Baud
- Provides electrical isolation for outdoor runs
- Affords a hidden wiring solution using CresFiber® CLEAR Fiber Optic Cable

HD-TX3-F

HD-RX3-F

HD-TX3-F & HD-RX3-F HDMI® over Fiber Transmitter and Receiver

All the features of the HD-TX1-F and HD-RX1-F plus:

- Adds Ethernet, USB HID, and analog audio signal extension

Universal Scaler

So, you've installed a gorgeous new high-definition display, only to find its onboard scaler doesn't support all the sources you're feeding it. Or, perhaps you just need HD 1080p from the theater to appear on the small TV in the kitchen? Enter the Crestron HD-SCALER, **a simple, cost-effective solution for adapting any digital display to handle any video resolution.**

PWR
RGB IN
HDMI IN OUT
CRESTRON
IR IN
HDMI
COMPUTER
RESET
HD-SCALER

HD-SCALER High-Definition Video Scaler

- Mountable behind a flat panel display or above a projector
- Automatically scales any input signal to match the native resolution of your display
- Perfect for adapting all kinds of video devices to handle any resolution and format
- 100% HDCP compliant with advanced HDCP management
- Provides one HDMI® display output
- Provides both HDMI and RGB/component video inputs
- Supports all common analog video signal types
- Features built-in 2x1 auto-switching
- Equipped with 125 pre-defined input resolutions
- Affords ability to define any custom input/output resolution
- Allows adjustable overscan up to 7.5%
- Enhances compressed and interlaced images
- Accepts 7.1 HDMI audio and analog stereo audio sources
- Allows embedding analog audio to HDMI
- Configurable via OSD using IR wireless remote
- Displays EDID, HDCP, and input signal information on screen
- Includes built-in test patterns for precise display setup
- Allows control system interface via Cresnet®
- Integrates seamlessly with DigitalMedia™

HDMI Switching You Can Rely On

Crestron QuickSwitch HD® switchers deliver **trouble-free, low-latency switching** with numerous advanced features for routing and managing multiple digital multimedia signals.

CRESTRON
HDMI

HD-MD8X1 & HD-MD8X2 QuickSwitch HD® HDMI® Switchers

- Low-latency QuickSwitch HD® switching technology
- Support HDMI w/Deep Color and 7.1 channel HD lossless audio
- Support 3D video
- Compatible with DVI and DisplayPort Multimode
- Support video resolutions up to WUXGA 1920x1200 and HD 1080p60
- Detect and report detailed video and audio input information
- Manage HDCP digital rights management for connected devices
- Perform automatic AV signal format management via EDID
- Include front panel controls with security lockout
- Allow audio breakaway switching
- Enable device control via CEC
- Simple setup and diagnostics via software
- Native control system integration via Ethernet or Cresnet
- Provide input expansion for Adagio® and DigitalMedia™ systems
- Single-space 19-inch rack-mountable

Universal HD Multimedia Interface and Signal Converter

It's incredible the things you can do when you take any of our DigitalMedia Switcher Input Cards and put it in a compact, rack-mountable enclosure. **Convert virtually any digital or analog source to HDMI.** Extract or merge analog and digital signals. Create a rack-mountable DM Receiver. The possibilities are numerous.

HDMI OUT
HDMI IN
USB HID
AUDIO OUT
L
R
NET
LAN
DMC-HD-DSP
CRESTRON
CRESTRON

DMCI DigitalMedia™ Card Interface

- Allows use of a single DMC Input Card for a variety of interface functions
- Convert analog AV to HDMI
- Merge DVI with analog audio to HDMI
- Convert SDI to HDMI
- Extract analog audio from HDMI or SDI
- Down-mix multi-channel HDMI audio to stereo
- Extract or generate EDID
- Provide a Cresnet-to-CEC control gateway
- Extend USB HID mouse/keyboard over Ethernet
- Create a rack-mountable DM receiver

Internet Radio Tuner

Internet radio is fast becoming just as popular as terrestrial and satellite radio, providing an equally robust medium with **access to literally thousands of online stations and podcasts** from around the world. The Crestron Interwave™ Internet Radio Tuner Card easily adds this powerful medium to the CEN-TRACK Multi-Tuner Rack and Adagio® systems.

INTERNET RADIO
HOME
SOURCES
BACK
FAVORITES
BROWSE
NOW PLAYING
INFO
Stations
1.fm Chillout Lounge
Digitally Imported
Birdsong Radio
WQYK 1010 AM
CBC Radio One Calgary
Now Playing:
BirdsongRadio.com - 24/7 Dawn Chorus - Powered by
Easy Listening, Chill, Birdsong
birdsongradio
CRESTRON INTERWAVE
CRESTRON
SETUP
LAN
ATC-AUDIONET

ATC-AUDIONET Crestron Interwave™ Internet Radio Tuner Card

- Occupies a single tuner slot in a CEN-TRACK, AES, AMS, or AMS-AIP
- Requires no antenna, just a broadband connection
- Provides a single tuner with analog and digital outputs
- Access to over 15,000 online radio stations and podcasts
- Optional SIRIUS/XM online radio service available
- Controllable via front panel, touchpanel, or Web interface
- Browse by format, location, or language
- Search alphanumerically or by keyword
- Enjoy virtually any audio stream with a URL
- Save and organize user favorites for fast access
- Supports WAV, MP3, WMA, AAC, and RealAudio® formats
- Supports metadata, graphics, and transport controls for stations and podcasts that support them
- Can also be used to play sound files stored on its internal memory card or an external Web server

Cameo® In-Wall Dimmers & Switches

The expanded line of Cameo® products now includes in-wall lighting dimmers and switches. Available in infiNET EX™ wireless and Cresnet® wired versions, our **Cameo keypads and lighting controls provide for extreme versatility and intuitive functionality while achieving a cohesive, contemporary appearance** throughout the home.

Black

White

Gray

Almond

CLW-DIMEX-P & CLW-SWEX-P Cameo® Wireless In-Wall Dimmers & Switches

- Available in all Cameo matte and gloss colors
- Field replaceable and engravable buttons
- infiNET EX™ wireless communication
- Dimmers configurable with up to 4 buttons
- Switches configurable with 2 buttons or rocker
- Available slave remote dimmers/switches
- Screw-clamp connectors for easier installation
- White LED feedback indicators
- Stylish bargraph for real-time status feedback
- Available **CLW-DIMSWEX-P** provides combo dimmer and switch in one device
- **CLW-FANSWEX-P** multi-speed fan control also available

CLW-DIMCN-P & CLW-SWCN-P Cameo® Wired In-Wall Dimmers & Switches

Same features as Cameo Wireless except:

- Cresnet® wired communication
- Available **CLW-DIMSWCN-P** provides combo dimmer and switch in one device
- **CLW-FANSWCN-P** multi-speed fan control also available

Keypads & In-Wall Dimmers

Black

White

Almond

CLW-DIMEX-E & CLW-SWEX-E Cameo® Express Wireless In-Wall Dimmers & Switches

Same features as Cameo Wireless except:

- Lower cost solution
- Available in gloss almond, black and white
- Green LED feedback indicators
- Does not support slave remotes
- Available **CLW-DIMSWEX-E** provides combo dimmer and switch in one device
- **CLW-FANSWEX-E** multi-speed fan control also available

Cameo® Keypads

New for CEDIA EXPO 2010, Cameo keypads add more button configurations and **infiNET EX™ wireless technology.** Cameo provides a versatile and stylish control solution for all kinds of Crestron AV and lighting control systems.

LIGHTS ON
LIGHTS OFF

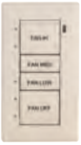
White

ALL ON
ALL OFF
RAISE
LOWER

Black

LIGHTS
RAISE
LOWER

Latte



Almond

C2N-CBF-P Cameo® Flush Mount Keypads

- Incredibly small footprint and slim profile
- Available in all Cameo matte colors
- Configurable with up to 8 backlit engravable buttons
- "Split-button" capability in bottom two positions
- Auto-dimmable backlight and LED intensity
- White LED feedback indicators
- Stylish bargraph for real-time status feedback
- Cresnet® wired communication
- 2 "Versiports" for use with Crestron GLS series occupancy sensors and photocells

White

Latte

Black

Gray

INET-CBD-EX-P Cameo® Wireless Keypads

- Available in all Cameo matte and gloss colors
- Configurable with up to 8 backlit engravable buttons
- "Split-button" capability in bottom two positions
- Auto-dimmable backlight and LED intensity
- White LED feedback indicators
- Stylish bargraph for real-time status feedback
- infiNET EX™ wireless communication

C2N-CBD-P Cameo® Standard Mount Keypads

Same features as Cameo Wireless Keypads except

- Cresnet® wired communication
- 2 "Versiports" for use with Crestron GLS series occupancy sensors and photocells

White

Black

Almond

INET-CBD-EX-E Cameo® Express Wireless Keypads

- Low cost solution
- Available in gloss almond, black and white
- Configurable with up to 8 engravable buttons
- "Split-button" capability in bottom two positions
- Green LED feedback indicators
- Bargraph for real-time status feedback
- infiNET EX™ wireless communication

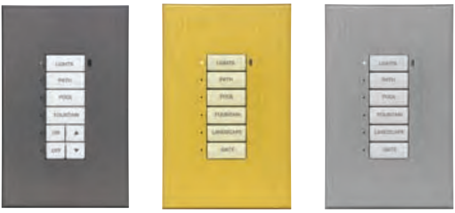
C2N-CBD-E Cameo® Express Standard Mount Keypads

Same features as Cameo Wireless Keypads except

- Cresnet® wired communication

Cameo® Ascent™ Faceplates

Cameo meets high-style with these new ultra-fashionable faceplates. Easy to install, Ascent faceplates are available in a tasteful selection of **luxurious metallic finishes designed to appease the most demanding interior designer.**

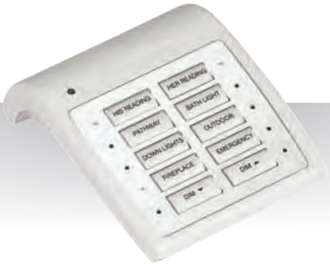


CBF-FPDM & CBD-FPDM Cameo® Ascent™ Designer Faceplates

- Available for Cameo Standard and Flush Mount Keypads
- Solid metal faceplate completely surrounds the buttons and LEDs
- Mix and match faceplates and button colors
- Offered in a variety of elegant finishes and cutout configurations

Cameo® TableTop Keypad

Perfect for bedside tables or anywhere a simple, wireless controller is needed, the HTT-B10EX provides an elegant little keypad for lighting, climate, and audio control.



HTT-B10EX Cameo® Wireless TableTop Keypad

- 10 backlit engravable buttons with white LED feedback
- Auto-dimmable backlight and LED intensity
- True-feedback and dual-bargraph capability
- infiNET EX™ wireless communication
- Powered by batteries or external power pack
- Wakes instantly when touched or picked up
- Available in black or white

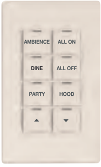
Color-matched Designer & Decorator Keypads

Our complete line of keypads now features a consistent color palette, formulated to **match popular off-the shelf decorative faceplates** and other in-wall devices.

LIGHTS ON
LIGHTS OFF
Latte

LIGHTS ON
LIGHTS OFF
BLINDS OPEN
BLINDS CLOSED
Dusk

Black


AMBIENCE
ALL ON
DINE
ALL OFF
PARTY
HOOD
Almond

White

CNX-B Designer Keypads

- Now available in matte almond, black, white, dusk, and latte finishes
- Elegant design with large buttons
- Gangable up to 3 side-by-side
- Available in 2, 4, 6, 8, and 12 button configurations
- Replaceable, custom-engravable buttons
- Programmable feedback LEDs
- Backlit button option
- WAV file audio feedback
- Designer and Architectural faceplates available

Almond

Black

White

C2N-DB Decorator Keypads

- New color-matched "gloss" finishes
- Available in gloss almond, black, and white
- Match off-the-shelf decorator style faceplates
- Available in 6, 8, and 12 button configurations
- Replaceable, custom-engravable buttons
- Programmable feedback LEDs

infiNET EX™ Wireless Technology

The new standard for 2-way wireless lighting, climate control, keypads, and remote controls. So robust, it can handle installations in even the most urban environment. InfiNET EX is built into the new 3-Series MC3 and Prodigy® control systems, and can be added to any Crestron system using the infiNET EX gateway.

infiNET EX

CEN-RFGW-EX

PWR
NET
ACTIVITY
ACQUIRE
SETUP
CRESTRON
CEN-RFGW-EX
802.3af
CLASS 2
LAN PoE
SW
NET
G Z Y 24

CLW-EXPEX

CEN-RFGW-EX infiNET EX™ Gateway

- RF gateway for Cameo® Wireless, MTX-3 and many other devices
- Proven-reliable infiNET EX™ mesh network technology
- Dynamic discovery for fast, easy setup
- "Wi-Fi friendly" channel selection
- Built-in RF network diagnostics
- Ethernet control system interface
- PoE network powered
- Supports up to 100 infiNET EX devices

CLW-EXPEX infiNET EX™ Expander

- Extends range up to 150 feet indoors
- Great for filling in “dead” spots
- Automatic discovery for fast, easy setup

More Lighting Control Solutions

In addition to our new Cameo® in-wall dimmers and switches, Crestron now offers new wireless iLux systems, lamp dimmers, and thermostats featuring infiNET EX™ technology.

CLS-C6EX & CLS-C6MEX iLux™ In-Wall Lighting Systems w/infiNET EX™

- 6 channels of dimming or switching
- 6 groups of shade and drape control
- Easy setup from front panel or iLux Designer software
- Supports optional keypads and IR remote
- Wireless interface to control systems via infiNET EX™
- Available with integrated motion sensor
- Available in white, black, or almond

CLW-LDIMEX & CLW-LSWEX Wireless Lamp Dimmers and Switches

- Bring control to lamps and decorative lighting
- Built on robust infiNET EX™ technology
- Also function as range extenders for MTX-3 & more
- Plugs into standard AC receptacle
- 1- and 2-channel models available

Environmental Control

From updating a conventional thermostat for essential HVAC integration, to managing commercial-grade environmental systems in the most high-tech estate or high-rise MDU, **Crestron provides more solutions for streamlining every application.**

MODE
FAN
72 68 °F
OFF
AUTO

CHV-TSTATEX Wireless Thermostat w/ infiNET EX™

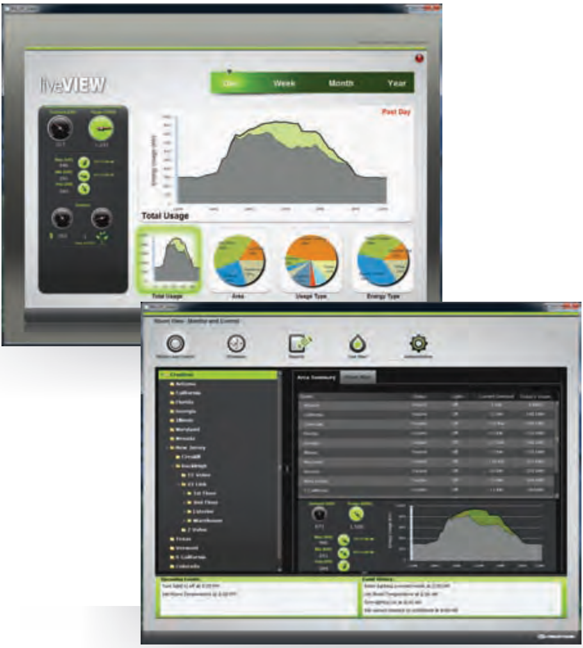
- All-new wireless thermostat
- Now supports remote temperature sensors
- Runs out-of-the box!
- Great for new or retrofit applications

GLA-BMS Building Management Systems Interface

- Translates BACnet®, Modbus®, LonWorks® & Metasys® N2 Open to Crestron IP protocol
- Provides means to control advanced HVAC systems
- Ethernet based for easy, localized installation
- Integrates with Mitsubishi, Johnson Controls, Trane Comfort Link and Daikin HVAC systems

Energy Management

Monitor, manage and control energy throughout the home from a single, intuitive, graphically rich user interface. **Keep track of your facility's carbon footprint** while keeping you informed of trends, usage, **and ways to save money.** Daily, monthly, and yearly reports illustrate how lights, HVAC, and other utilities are used over time.

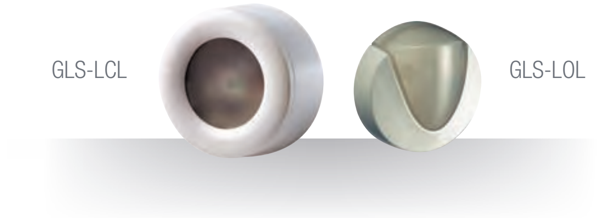

liveVIEW
Day
Week
Month
Year
Past Day
Total Usage
Total Usage
Area
Usage Type
Energy Type

Viridian™ Energy Management Software

- Control HVAC, lighting and security
- Schedule events such as "night mode" to occur daily, weekly, etc.
- View real-time whole-home usage
- Run reports to show consumption
- Project monthly utility costs
- Receive emergency alerts
- Identify areas to save money

Occupancy and Light Sensing

Easily **add automation and daylight harvesting to any Crestron lighting system** using photocells and occupancy sensors. Reduce energy consumption by dimming the lights when there is natural daylight available from windows and skylights. Automatically turn off lights and adjust HVAC when a room is unoccupied.



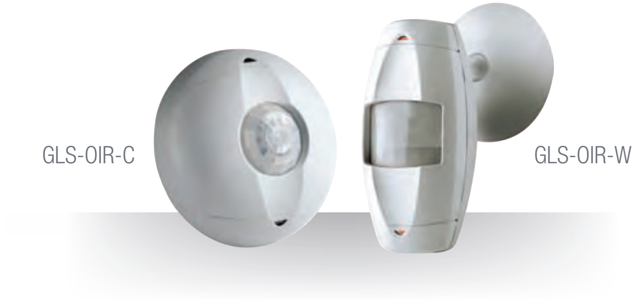
GLS-LCL & GLS-LOL Crestron Green Light® Photocells

- Measure ambient light level from all available light sources
- Versatile flush or surface mount options
- 0 to 10 Volt DC analog control output
- Optional Cresnet control interface via GLS-SIM

GLS-ODT-C
GLS-ODT-W

GLS-ODT-C & GLS-ODT-W Dual-Technology Occupancy Sensors

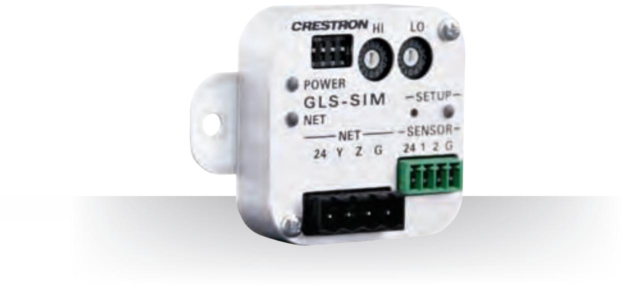
- Dual-technology motion detection
- Versatile ceiling & wall mount options
- Extremely accurate and reliable sensing
- Microprocessor-controlled self-adapting operation
- Built-in ambient light recognition
- Optional Cresnet control interface via GLS-SIM


GLS-OIR-C
GLS-OIR-W

GLS-OIR-C & GLS-OIR-W Passive Infrared Occupancy Sensors

Similar features to GLS-ODT-C & GLS-ODT-W except:

- Passive infrared motion detection
- Up to 2500 square feet coverage area


CRESTRON
HI
LO
POWER
GLS-SIM
NET
SETUP
NET
SENSOR
24 Y Z G
24 1 2 G

GLS-SIM Sensor Integration Module

- Provides Cresnet connectivity for Crestron GLS-series and third-party sensors
- Works with occupancy sensors, photocells, partition sensors, and more
- Provides 24 Volts DC to power one or more sensors
- Includes 2 independent sensing inputs
- Fits in an electrical box behind the sensor

Isys™ Handheld Touchpanels

The new MTX-3 and TPMC-3X redefine the handheld remote, offering the choice of Crestron infiNET EX™ or enhanced Wi-Fi wireless performance. Rock-solid 2-way RF communications with Instant-Waking™ ensures **seamless interaction between all your technology and the way you live.** Control your theater, adjust audio and lighting in any room, browse your media library, check the security system, view live camera images*, and communicate via wireless intercom*, all through one stylish, ergonomic device.

CRESTRON
GUIDE
HOME
LIST
MUTE
INFO
LAST
MENU
KEYPAD
EXIT

MTX-3 Isys™ 2.8" Handheld Wireless Touchpanel w/infiNET EX™

- Sleek and ergonomic handheld design
- Instant-Waking™ behavior
- Works like an IR remote — with all the benefits of 2-way RF!
- Ultra-reliable infiNET EX™ wireless communications
- 75 feet RF range (typical)
- Easy range extension using infiNET EX expanders
- Built-in speaker for customizable WAV file audio feedback
- Widely-spaced tactile pushbuttons
- White EL backlit button text
- 2.8" active matrix color touchscreen display
- High display brightness and contrast
- Wide 150 degrees viewing angle
- Customizable 16-bit color graphics
- Dynamic text capability
- Long-lasting LiPo rechargeable battery pack
- Low-profile tabletop docking station included

*TPMC-3X only

TPMC-3X Isys™ 2.8" Handheld WiFi Touchpanel

Similar to MTX-3 except:

- Instant-Waking™ behavior with tilt sensor
- High-performance 802.11a/b/g Wi-Fi wireless communications
- 50 feet omnidirectional RF range indoors
- Roaming between multiple Wi-Fi access points
- Wireless video from network cameras and servers
- Built-in speaker and microphone
- Crestron® wireless IP Intercom capability
- WAV file customizable audio feedback
- Dynamic graphics & text capability
- Stylish tabletop docking station included
- Wall mount docking station available

Take me to your…Theater.
And your Jacuzzi!

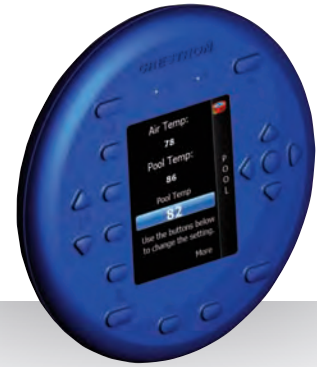
Crestron UFO takes a new angle, uh, perspective on remote control design. Indeed, the distinctively round UFO-4ER, and the medallion-esque UFO-WPR-3ER with its Caribbean blue skin, are no ordinary remotes. Featuring a large rotatable color touchscreen, the UFO-4ER offers **substantial power for maximizing your home entertainment experience** and controlling your entire house. The waterproof UFO-WPR-3ER takes control beyond, not to another planet, but **to the pool, hot tub, shower, or out to sea!** With Crestron Extended Range Wireless technology, these UFO models can go to the outer reaches…of your home…or even your yacht.

UFO

HOME
MEDIA
VOL
MUTE
LIGHTS
POWER
GUIDE
INFO
EXIT
CRESTRON

UFO-4ER 4.3" Handheld Wireless Touchpanel

- Rotatable handheld touchpanel with distinctive round shape
- Usable in portrait and landscape mode
- 4.3" active matrix color touchscreen display
- Wide 160 degrees viewing angle
- 16-bit color graphics | 800 x 480 resolution
- Dynamic graphics & text capability
- Powered by Core 3
- Touchpanel keyboard and mouse pad capability
- White backlit buttons and text
- WAV file customizable audio feedback
- Instant-Waking™ behavior
- Works like an IR remote — with all the benefits of 2-way RF!
- Extended range 2.4 GHz RF wireless technology
- Up to 200 feet RF range indoors (typical)
- Supports roaming for extended RF coverage
- Long-lasting LiPo rechargeable battery pack
- Versatile docking station allows tabletop or wall mount charging



UFO-WPR-3ER Waterproof Wireless LCD Remote

- Waterproof handheld remote w/color LCD display
- Ideal for use around the pool or hot tub, in the bath or shower, or on a boat or yacht
- Floats on top of the water’s surface – immersible to 10 feet
- Caribbean blue rubberized exterior is easy to spot and won’t slip from grip
- Includes indoor surface-mountable docking station
- Optional outdoor docking station holds remote securely at any angle and wind speeds beyond 55 mph (47.8 kn)
- Withstands chlorinated and salt water
- Features a large TFT active-matrix color LCD display
- Provides true-feedback with dynamic graphics & text
- Supports animated scrolling and “elastic fly-in” effects
- Includes tactile buttons for common functions and onscreen menu navigation
- Extensively customizable via VTPro-e®, SystemBuilder, D3 Pro™, and Adagio® Composer
- Instant-Waking™ behavior
- Works like an IR remote — with all the benefits of 2-way RF!
- Extended range 2.4 GHz RF wireless technology
- Up to 200 feet RF range indoors, 1000 ft outdoors
- Supports roaming for extended RF coverage
- Includes lanyard option for “remote on a rope” readiness

New, Low-cost infiNET EX™ Remote with Color Display

The MLX-3 represents an incredible value in a rugged handheld remote that's extremely customizable, reliable, and intuitive to use.

MLX-3 Color LCD Handheld Wireless Remote w/infiNET EX™

- TFT active-matrix color LCD display
- True-feedback and dynamic text capability
- Easy menu navigation using thumb-operated scroll wheel
- Sufficient memory for over 1000 custom icons, images, and status indicators
- Also supports animations, clock, and subpages
- Allows text searching for media titles via multi-tap keypad
- Includes backlit buttons and 5-way navigation pad for complete AV and home control
- Top-mounted "power" button, plus side-mounted scroll wheel and "back" button
- Instant-Waking™ behavior
- Works like an IR remote — with all the benefits of 2-way RF!
- Ultra-reliable infiNET EX™ wireless communications
- 75 feet RF range (typical)
- Easy range extension using infiNET EX expanders
- Extensively customizable via VTPro-e®, SystemBuilder, D3 Pro™, and Adagio® Composer
- Operates on four AA alkaline batteries

Isys™ Touchpanels

Our newest Isys models offer the latest in Crestron touchpanel technology powered by Core 3.

"Install Anywhere" Touchpanel

So much functionality in such a tiny package, the TPMC-4SMD **makes an elegant statement wherever you put it.** Its high-tech good looks underline its power for simplifying tasks throughout any home, all in a very affordable device that **can be mounted in a wall box or attached to any flat surface** — even glass, granite, or marble.

Lighting
ON/OFF
ON/OFF
Lighting Controls
Lighting Presets

TPMC-4SMD Isys™ 4.3" Designer Touchpanel

- Modern styling with a thin profile and small footprint
- Affordable, versatile, and easy to install
- Fits in a horizontal 1-gang or Euro back box
- Available tabletop and multi-surface mounting kits
- PoE network powered for single-wire Ethernet connectivity
- High-resolution 4.3" widescreen color touchscreen
- Powered by Core 3
- Streaming video and Crestron IP intercom
- WAV file audio feedback
- Optional hard buttons w/white backlight and feedback
- Buttons pre-labeled for common home control functions
- Custom button engraving available
- Built-in proximity sensor wakes screen on approach
- Provides interface for GLS-series room occupancy sensor
- Available in gloss black or white

WiFi Touchpanel — Accelerated!

The TPMC-8X has been a fan favorite for several years, offering a huge 8.4" touchscreen display in a very practical, easy-to-hold form factor. New for CEDIA EXPO 2010, the TPMC-8X-GA delivers **a boost in Wi-Fi wireless performance, plus accelerated graphics** featuring our new Core 3 powered touchpanel user interface.

CRESTRON
iPod

TPMC-8X-GA Isys™ 8.4" WiFi Touchpanel

New features and enhancements:

- 100% Wi-Fi performance increase – Allows near-omnidirectional range up to 80 feet using 802.11 b or g, and 35 feet using 802.11a
- Accelerated graphics – Powered by Core 3, with improved handling of Web-based video from YouTube™, Netflix®, etc.
- Auto backlight level control – Improves battery life while optimizing display brightness in response to fluctuations in the lighting and video image in the room
- Wake on touch – One touch of the touchscreen enables full use within seconds from a powered-down state
- Louder, clearer audio – Provides a better personal multimedia experience
- Hands-free intercom and SIP phone support (coming soon)
- H.264 high-definition streaming video (coming soon)

Nine Inch Nailed

Our new 9" widescreen touchpanels just may be the perfect size, affording **considerable display real estate for eye-catching graphics** while taking up minimal precious space on a wall, counter, or tabletop.

TPMC-9 Isys™ 9" Tilt Touchpanel

- Sleek, contoured design matches TPS-6 and TPMC-3X
- Elegant high gloss black or white, or matte black finishes
- Generous 9" widescreen color touch display
- Powered by Core 3
- Programmable swipe gestures for page flips and other functions
- Streaming and full-motion wired video display
- Crestron IP intercom and WAV file audio feedback
- Composite video connectivity
- High-speed Ethernet and Cresnet® communications

TPMC-9L Isys™ 9" Wall Mount Touchpanel

Similar to TPMC-9 except:

- Stylish, space-efficient flush wall mount design
- Optional backlit “hard key” pushbuttons
- Available in matte almond, black, or white

New Isys "6" Options

The TPS-6X launched a whole new look and feel for Crestron touchpanels, and **its design continues to inspire** more ways to fulfill our customers' diverse wants and needs. New TPS-6X based products include a fully wired version and several docking stations.

TPS-6 Isys™ 5.7" Tilt Touchpanel

- All the style and performance of the TPS-6X in a strictly wired version
- Sleek, contoured design for tabletop use
- Integrated adjustable tilt base
- Elegant high gloss black or white, or matte black finishes
- Illuminated buttons and engravable backlit text
- No-button front bezel option included
- Full-motion video display
- Ethernet and Cresnet communications
- Streamlined single-wire connection

TPS-6XNL-DS & TPS-6XNL-DS-C
Non-Locking Docking Stations for TPS-6X

- Identical to the original docking station models without the locking mechanism
- Affords easier transition from tabletop to wireless use
- Choice of fully-wired or charging-only models
- Available as part of the TPS-6XNL wireless touchpanel package

TPS-6X-DS-LP & TPS-6X-DSC-LP
Low-Profile Docking Stations for TPS-6X

- ✛ Enables full connectivity for power, video, and wired communications in a very compact design
- ✛ Provides a simple battery charging solution
- ✛ Choice of fully-wired or charging-only models

Touchpanel Mouse and Keyboard

New TouchPoint™ Virtual Mouse & Keyboard software enables enhanced touchpanel control of a Windows® based computer over Ethernet. **Click, drag, drop, and scroll with your fingertip over any PC desktop or touchpad** area displayed on a Crestron touchpanel.

VMK-WIN TouchPoint™ Virtual Mouse & Keyboard Software for Windows®

- ✛ Click, drag, drop, and scroll with your fingertip over a PC desktop on your touchpanel
- ✛ Use a handheld touchpanel as a virtual mousepad for large screen presentations
- ✛ Type in passwords and other text using the on-screen keyboard
- ✛ Launch your favorite applications with a single button
- ✛ Allows complete control over the initial window size and position

Networking solutions

PoE is the new Cresnet, and Crestron has been steadily introducing products utilizing the high-speed of Ethernet and the convenience of PoE (Power over Ethernet). When Crestron pioneered the use of Ethernet for control system networking, we defined a whole new standard for systems integration and control. We continue to expand our line of **networking solutions to help you maximize your system's performance and simplify installation.**

24 Port PoE Switch

Control system networking just got easier. This 2-space rack mount switch provides **Crestron guaranteed performance and reliability for your complete control system network,** with advanced features for simple, versatile setup and troubleshooting.

CEN-SW-POE-24 24-Port Managed PoE Switch

- Rack-mount 24-port managed 10/100 Ethernet switch
- Full 802.3af PoE provided simultaneously across 24 Ports
- Dual Gigabit Ethernet uplink/stacking ports
- All ports rear mounted for use in a typical AV equipment rack
- Front panel management port for easy troubleshooting
- Configured via simple-to-use Web browser interface
- SNMP monitoring and management
- Auto-discovery via Crestron Toolbox™
- Layer 2 managed switching functionality
- 8.8 Gbps switching fabric (non-blocking)
- Auto-negotiation and auto MDI/MDIX capability
- Port configuration settings for speed and duplex
- Real-time clock supports synchronization with Internet-based time servers via NTP
- Custom front panel labeling using Crestron Engraver software

Network Extension and Protection

Extend Ethernet up to 2 km (1.24 miles), easily and reliably, using a single low-cost fiber strand. **An ideal solution for networking outdoors and between buildings,** the CEN-C-F provides complete electrical isolation and immunity to lightning. Also affords a hidden wiring solution using our CresFiber® CLEAR Fiber Optic Cable.

CEN-C-F Ethernet over Fiber Extender

- Extends Ethernet 2 km over a single multimode fiber
- Supports 100BaseT Fast Ethernet
- Provides electrical isolation for outdoor runs
- No programming or configuration needed
- PoE network powered

myCrestron Dynamic DNS Service

One of the most compelling features of a Crestron system is the ability to remotely monitor your home's lighting, climate, and security system status from another location. All that typically stands in the way of this is establishing that remote connection through your residential Internet service provider. Forget about it.

Welcome to myCrestron.com, a new DDNS service that furnishes your Crestron system with a friendly URL to enable constant remote access no matter how often your ISP changes your IP address. Now your Crestron dealer can manage unlimited client domains within a single account, with no need to worry about domains expiring from non-use. Your personal myCrestron.com domain is maintained on our own servers to help ensure reliable, secure remote access to your Crestron system when you need it.

Crestron® Certified Wire

To ensure **Crestron guaranteed end-to-end performance,** Crestron offers a full line of certified wire and cable products.

DigitalMedia 8G™ Shielded Twisted Pair

New DM 8G Cable is an integral component of our groundbreaking DigitalMedia 8G technology, affording **a true one-wire solution for transporting high-definition video, audio, and Ethernet** over distances up to 330 ft (100 m) without repeaters.

DigitalMedia 8G™ Cable

- Ultra high-bandwidth shielded twisted-pair
- Designed specifically for DM 8G STP and Prodigy® applications
- Carries uncompressed HD AV, high-speed communication, and power
- DM 8G Connectors available for easy termination

CresFiber® Pre-terminated

With lengths available up to 300 ft, our pre-terminated SC fiber optic cables simplify the installation of DigitalMedia™ and HDMI® over Fiber systems.

CresFiber® CLEAR

- Thin and transparent for ultra inconspicuous installation
- Easily concealed along baseboards and molding
- High-bandwidth, low loss performance for digital AV and control applications
- Class 3 rated for installation in walls and ceilings
- Available in 30, 60, and 100 feet lengths

CresFiber® ARMORED

- Simplex and duplex models available
- Ultra-rugged Kevlar® and metal armored construction
- More durable than CAT5 yet nearly as flexible
- Flame-retardant plenum-rated jacket
- Available in 60, 100, 200, and 300 feet lengths
- Non-armored versions available in shorter lengths

Interface cables

Crestron® Certified Interface Cables **complete the total Crestron package,** ensuring high-performance and end-to-end Crestron quality for every installation.

CBL-Series Crestron® Certified Interface Cables

- High-speed HDMI, SPDIF, DVI, VGA, analog audio, composite and component video cables
- HDMI to DVI adapter cables
- DisplayPort to HDMI adapter cables
- Stylish 24k gold-plated connectors
- High-flex CL3-rated jackets
- RoHS compliant
- Available in lengths from 1.5 to 30 ft

Wall Plates

Media Presentation Wall Plates are offered in a range of designs to support all types of analog and digital video, audio, and control signals.

CRESTRON
CRESTRON
AUDIO
HDMI

MP-WP Series Media Presentation Wall Plates

- HDMI, DVI, DisplayPort, VGA, and analog AV wall plates
- Crestron DigitalMedia™, QuickMedia™, and Cresnet® wall plates
- 24k gold-plated modular connectors
- 1-gang standard wall box mountable
- Gangable for custom interface applications
- Fit off-the-shelf decorative face plates
- Available in white or black

CRESTRON®

Crestron Electronics, Inc.   15 Volvo Drive | Rockleigh, NJ 07647
Tel: 800.237.2041 / 201.767.3400 | crestron.com

Products manufactured in the United States.

Printed in USA Doc. 4591 9/10

All brand names, product names and trademarks are the property of their respective owners.
© 2010 Crestron Electronics, Inc.